

THE ANNALS *of* APPLIED PROBABILITY

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

- The landscape of the planted clique problem: Dense subgraphs and the overlap gap property DAVID GAMARNIK AND ILIAS ZADIK 3375
- Asymptotic bias of inexact Markov chain Monte Carlo methods in high dimension
ALAIN DURMUS AND ANDREAS EBERLE 3435
- The maximal degree in random recursive graphs with random weights
BAS LODEWIJKS AND MARCEL ORTGIESE 3469
- Cylinders' percolation: Decoupling and applications
CAIO ALVES AND AUGUSTO TEIXEIRA 3541
- Supercritical spatial SIR epidemics: Spreading speed and herd immunity
XINGHUA ZHENG AND QINGSAN ZHU 3584
- Coupling from the past for the null recurrent Markov chain
FRANÇOIS BACCELLI, MIR-OMID HAJI-MIRSADEGHI AND SAYEH KHANIHA 3631
- A reverse ergodic theorem for inhomogeneous killed Markov chains and application to a new uniqueness result for reflecting diffusions
CRISTINA COSTANTINI AND THOMAS G. KURTZ 3665
- Statistical limits of correlation detection in trees
LUCA GANASSALI, LAURENT MASSOULIÉ AND GUILHEM SEMERJIAN 3701
- A phase transition in Arrow's theorem with three alternatives
FREDERIC KOEHLER AND ELCHANAN MOSSEL 3735
- Repeated averages on graphs
RAMIS MOVASSAGH, MARIO SZEGEDY AND GUANYANG WANG 3781
- Metastable Γ -expansion of finite state Markov chains level two large deviations rate functions L. BERTINI, D. GABRIELLI AND C. LANDIM 3820
- Ratio convergence rates for Euclidean first-passage percolation: Applications to the graph infinity Laplacian LEON BUNGERT, JEFF CALDER AND TIM ROITH 3870
- The frog model on Galton–Watson trees .. MARCUS MICHELEN AND JOSH ROSENBERG 3911
- Universality of approximate message passing algorithms and tensor networks
TIANHAO WANG, XINYI ZHONG AND ZHOU FAN 3943
- Asymptotic probability of energy increasing solutions to the homogeneous Boltzmann equation GIADA BASILE, DARIO BENEDETTO, LORENZO BERTINI AND EMANUELE CAGLIOTI 3995
- Explicit convergence bounds for Metropolis Markov chains: Isoperimetry, spectral gaps and profiles CHRISTOPHE ANDRIEU, ANTHONY LEE, SAM POWER AND ANDI Q. WANG 4022
- On the number of cycles in commutators of random permutations
GUILLAUME DUBACH 4072
- Control on Hilbert spaces and application to some mean field type control problems
ALAIN BENSOUSSAN, P. JAMESON GRABER AND SHEUNG CHI PHILLIP YAM 4085
- Localization of a one-dimensional simple random walk among power-law renewal obstacles JULIEN POISAT AND FRANÇOIS SIMENHAUS 4137